

BSC 307 Unit Plan Assignment

One of the keys to being an effective science teacher is the ability to plan on a global level, with the vision to design and implement entire units. Your assignment is to design a 10-12 day unit based on your textbook chapter.

The Process...

1. Identify the concepts that you could teach according to textbook chapter.
2. Identify what related concepts the Illinois Learning Standards outlines for this age group.
3. Identify what concepts you will teach in this unit, what concepts you will leave out, and what concepts you will move to another unit. Provide a rationale for each of your decisions.
4. List the concepts in the order in which they need to be taught in the unit.
5. For each concept, develop one or more objectives.
6. For each objective, identify possible teaching strategies, make a final decision, and provide a rationale.
7. For each objective, identify possible assessment strategies, make a final decision, and provide a rationale.
8. Identify the science literacy skills that will be implemented during this unit, related objectives, and the teaching strategy used to implement each.
9. Identify the laboratory skills that students will learn during this unit, related objectives, and the teaching strategy used to teach each one.
10. Complete the Unit Plan Overview. In the "Notes" column, make sure to list anything special needs, such as computers, video, etc.
11. Identify the units that would be taught before this one and why and the unit that would follow this one and why.